REFERENCES

Ashish Khare and Uma Shanker Tiwary.
Soft-thresholding for denoising of medical images - a multiresolution approach. International Journal of Wavelets, Multiresolution and Information Processing, 3(4):477–496, April 2005.

Burrus, I.C. Sidney; Gopinath, Ramesh A. & Guo, Haitao, 1998.
Introduction to wavelets and wavelet transforms - A primer. Printice Hall International.

C. Cattani and J. Rushchitsky,
Wavelet and Wave Analysis as Applied to Materials with Micro or Nanostructure, vol. 74 of Series on Advances in Mathematics for Applied Sciences, World Scientific, Hackensack, NJ, USA, 2007.

C. Cattani,
"Connection coefficients of Shannon wavelets," Mathematical Modelling and Analysis, vol. 11, no. 2, pp. 117–132, 2006.

C. Cattani,
"Harmonic wavelets towards the solution of nonlinear PDE," Computers & Mathematics with Applications, vol. 50, no. 8-9, pp. 1191–1210, 2005.

Coifman, R. R. and Woog, L. J.,1995b.
Adapted waveform analysis, wavelet packets, and local cosine libraries as a tool for image processing, Investigative and trial image processing, San Diego, California, Vol. 2567.

Coifman, R. R., Meyer, Y., and Wickerhauser, M. V.,1992.
Wavelet Analysis and signal processing in Wavelets and their applications, Ruskai, B., Ed. Boston: Jones and Barlett, pp.153-178,

D. E. Newland, 1994.
An Introduction to Random Vibrations, Spectral and Wavelet Analysis. Longman Scienti_c & Technical, Essex, U.K., third edition.

Daubechies, I., 1988.
Orthonormal bases of compactly supported wavelets, Communications on Pure and Applied Mathematics, Vol. 41, No. 7, pp. 909-996.

Drouillard T.F (1996),
A history of acoustic Emission, journal of Acouctic Emission.

G. Beylkin, R. Coifman, and V. Rokhlin (1991),
Fast wavelet transforms and numerical algorithms, Comm. Pure Appl. Math., 44, pp. 141-183.

Grossman, A. and Morlet, J., 1984.
Decomposition of Hardy Functions into Square Integrable Wavelets of Constant Shape., SIAM Journal of Mathematical Analysis, Vol. 15, No. 4, pp. 723-736.

H.-G.Stark,2005.
Wavelet and signal processing- An application-based introduction: Springer.

Haar, A.,1910.
Zur Theorie der Orthogonalen Funktionensysteme., Math. Annal., Vol. 69, pp. 331-371.IEEE Transactions on Information Theory, Vol. 38, No. 2, pp. 617-643.

Ingrid Daubechies.
Ten Lectures on Wavelets. Society for Industrial and Applied Mathematics, 1992.

Mallat, S. and Hwang, W. L.,1992a.
Singularity detection and processing with wavelets.

Mladen Victor Wickerhauser.
Lectures on Wavelet Packet Algorithms. Washington University, Saint Louis, Missouri, 18 November 1991.

S.N. Srinivasan, S. Sumathi, S.N. Deepa, 2006.
"Introduction to Neural Networks using Matlab 6.0," New Delhi, Tata McGraw Hill.

S.V. Subba Rao and B. Subramanyam.
Analysis of Acoustic Emission Signals using Wavelet Transformation Technique. Defence Science Journal, Vol. 58, No. 4, July 2008, pp. 559-564.

Unser, M. and Aldroubi, A.,
A review of wavelets in biomedical applications, Proceedings of the IEEE.

Vincent Ogbonnah,
Condition Monitoring of Gear Failure With Acoustic Emission, BTH-AMT-EX—2007/D-14—SE.

Weaver, J. B., Yansun, X., Healy, D. M., and Cromwell, L. D.,
Filtering noise from images with wavelet transforms, Magnetic Resonance in Medicine, Vol. 21, No. 2, pp. 288-295, 1991.

http://www.twi.co.uk/twiimages/ksndt005f1

http://fib.bme.hu/fib/cikk/v05_en_full/images/cikk_2/Vol1_Fi3